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(71) Applicant and

(72) Inventor: DUCLOS, Paul [CA/CA]; 782 Chemin des  
Caps, Fatima, Îles de la Madeleine, Quebec G4T 2T5  
(CA).

(74) Agents: DUBUC, J. et al.; Goudreau Gage Dubuc, Stock  
Exchange Tower, 800 Place Victoria, Suite 3400, P.O. Box  
242, Montreal, Quebec H4Z 1E9 (CA).

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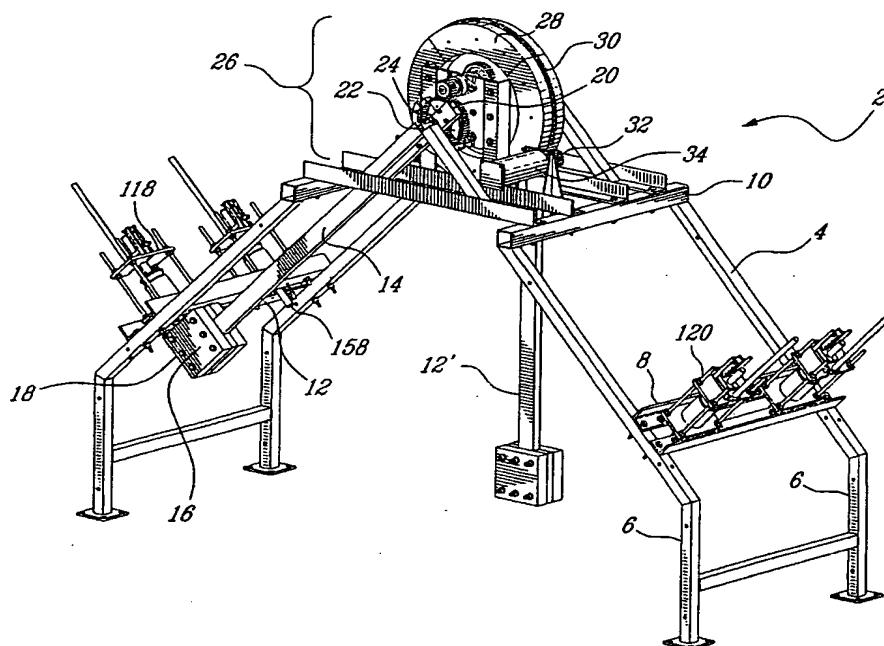
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(54) Title: PENDULUM ACTUATED GEARING MECHANISM AND POWER GENERATION SYSTEM USING SAME



(57) Abstract: A mechanism and method for driving a generator comprising at least one pendulum comprising a mass free to pen-  
dulate about an axis of oscillation along a path of travel, an actuator for applying a force to the mass in a direction of pendulation  
for at least a portion of the pendulation and a drive train between the at least one pendulum and the generator for transferring energy  
between the pendulum and the generator.

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